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Examiner: Steven Lim
Reply to Office Action mailed August 22, 2007
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Amendment to the Abstract:

Please replace the abstract with the following replacement abstract:

ABSTRACT

An access method for adjusting variable power in the CDMA mobile communication system includes obtaining acquisition information through receiving a prefix of a physical random access channel, and an access prefix and a conflict detection prefix of a physical common packet channel and evaluating quality, respectively; performing precise control of transmission power of a message section of the physical random access channel, and the conflict detection prefix, a power control prefix, and a message section of the physical common packet channel; transmitting a control indication of the precise control; and transmitting the message section of the physical random access channel, and the conflict detection prefix, the power control prefix, and the message section of the physical common packet channel by using a value among a plurality of power bias values.

Please replace the paragraph bridging pages 1-2 with the following amended paragraph:

Please refer to Fig. 1 and Fig. 2, in the access of the physical random access channel (PRACH) and the physical common packet channel (PCPCH) of the up channels in WCDMA ~~WCDMA~~, the fast indication method is used for indicating the prefix acquisition situation. For the physical random access channel (PRACH), the acquisition indication channel (AICH) is used to indicate the acquisition on the down link. For PCPCH, the access prefix acquisition indication channel (AP-ACH) and the conflict detection/channel assignment indication channel (CD/CA-ICH) are used. For the physical random access channel (PRACH), a value evaluated by the open loop power is firstly used by the user equipment as the transmission prefix of the initial transmission power. If the acquisition indication information of the down link acquisition indication channel (AICH) has not been received (or the received acquisition indication information is 0), then another prefix will continuously be transmitted subsequently by adding power ΔP_0 . If the received acquisition indication is -1, then it will exit the procedure and report to the

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upper layer. If the received acquisition indication is 1, then the information section will be transmitted by using a preamble power bias ΔP_{p-m} corresponding to the last successful access.